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PATENT TRADEMARK OFFICE



Docket No: 3754/OK213

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Marie DUTREIX et al.

Serial No.: 10/053,526

Art Unit: N/A

Filed: January 18, 2002

Examiner: N/A

For: METHOD AND COMPOSITIONS FOR EFFECTING HOMOLOGOUS
RECOMBINATION

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE
AND/OR AMINO ACID SEQUENCE DISCLOSURES

July 3, 2002

Hon. Commissioner of Patents and Trademarks
Washington, DC 20231

Sir:

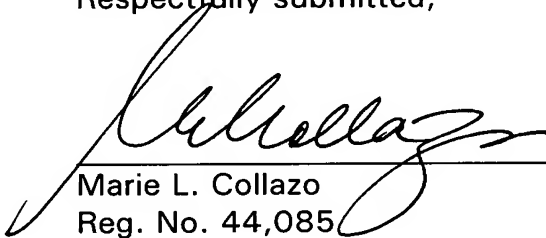
In response to the Notice to Comply with Requirements for Patent
Applications Containing Nucleotide Sequence and/or Amino Acid Sequence
Disclosures (the "Notice to Comply") mailed on May 20, 2002 in connection with
this application, Applicants submit herewith: (1) a Substitute Sequence Listing in
paper and computer readable forms; and (2) a return copy of the Notice to Comply.
No fee is believed to be due for this submission. However, should the U.S. Patent

and Trademark Office determine that a fee is required or that a refund is due in connection with this application, the Commissioner is hereby authorized to charge the required fee(s) and/or credit the refund(s) due to Deposit Account No. 04-0100.

Pursuant to the requirements of 37 C.F.R. § 1.821(f) and (g), the undersigned hereby states that the content of the paper and computer readable copies of the Substitute Sequence Listing submitted herewith are identical and that the Substitute Sequence Listing submitted herewith does not contain new matter.

Applicants respectfully request that the Examiner delete the Sequence Listing originally submitted for this application and that the Substitute Sequence Listing submitted herewith be entered in its place.

Respectfully submitted,



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UNITED STATES PATENT AND TRADEMARK OFFICE



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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/053,526	01/18/2002	Marie Dutreix	3754/OK213

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CONFIRMATION NO. 1617

FORMALITIES LETTER



OC000000008156943

Date Mailed: 05/20/2002

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE